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Hidechika, Okada  
<120> TITLE OF INVENTION: Human IgM monoclonal antibody that induce apoptosis of HIV infected cells.  
<130> FILE REFERENCE: T-070102-3  
<140> CURRENT APPLICATION NUMBER: US/10/519,855  
<141> CURRENT FILING DATE: 2004-12-29  
<150> PRIOR APPLICATION NUMBER: 2002-227953  
<151> PRIOR FILING DATE: 2002-07-01  
<160> NUMBER OF SEQ ID NOS: 2  
<170> SOFTWARE: Patentln version 3.1

<210> SEQ ID NO 1  
<211> LENGTH: 470  
<212> TYPE: DNA  
<213> ORGANISM: Unknown  
<220> FEATURE:  
<223> OTHER INFORMATION: variable region of human ~~FE~~-chain

HEAVY CHAIN

<220> FEATURE:  
<221> NAME/KEY: V-region  
<222> LOCATION: (1)..(470)  
<223> OTHER INFORMATION:  
<400> SEQUENCE: 1  
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tgcagctggt ggagtctggg ggaggcctgg tcaagcctgg ggggtccctg agactctcct 180  
gtgcagcctc tggattcacc ttcagtactt atagcatgaa ctgggtccgc caggctccag 240  
ggaaggggct ggagtgggtc tcatccatta gtagtagtag tagttacata tactacgcag 300  
actcagttaa gggccgattc accatctcca gagacaacgc caagaactca ctgtatctgc 360  
aatgaacag cctgagagcc gaggacacgg ctgtgtatta ctgtgcgaga gatctcctta 420  
tagcagtggc tggccactgg ggccaggga cctgtgtcac cgtctcctca 470

<210> SEQ ID NO 2  
<211> LENGTH: 404  
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<213> ORGANISM: Unknown  
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<223> OTHER INFORMATION: variable region of human k-chain  
<220> FEATURE:  
<221> NAME/KEY: V-region  
<222> LOCATION: (1)..(404)  
<223> OTHER INFORMATION:  
<400> SEQUENCE: 2

LIGHT CHAIN

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catctgtagg agacagagtc accatcactt gccgggagag tcagggcatt agcaattatt 180  
tagcctggta tcagcagaaa ccagggaag ttcctaaact cctgatctat gctgcatcca 240  
ctttgcaatc aggggtccca tctcgggtca ggggcagtgg atctgggaca gatttcactc 300  
tcaccatcag cagcctgcag cctgaagatg ttgcaactta ttactgtcaa aagtataaca 360  
gtgccccgta cacttttggc caggggacca agctggagat caaa 404